

Table of Chemical and Product Class Information

Substance	CASRN	Chemical Class	Product Class
Acetaldehyde	75-07-0	Aldehyde	Manufacture of acetic acid, perfumes and flavors
Aromatic acetamide	-	Heterocyclic compound	Solvent; Plasticizer; Raw material
Acetanilide	103-84-4	Heterocyclic compound	Solvent; Antiseptic; Chemical intermediate; Raw material
Acetone	67-64-1	Ketone	Solvent; Antiseptic; Chemical intermediate; Raw material
Acetophenone	98-86-2	Carboxylic acid	Perfumes; Pharmaceutical; Photosensitizer; Raw material
Acetic acid	64-19-7	Acid; Acetate	Food; Pharmaceutical aid; Vesicant
Aliphatic Carboxylic ester	-	Ester	Raw material
Aromatic aldehyde	-	Aldehyde	Raw material
Allyl alcohol	107-18-6	Alcohol	Resins; Plasticizers; Mustard gases; Raw material
Ammonium nitrate	6484-52-2	Inorganic chemical	Fertilizers; Explosives; Matches; Pyrotechnics; Raw material
Quaternary ammonium	-	Inorganic compound	Raw material
Chlorinated Aniline	-	Heterocyclic compound	Chemical intermediate
Substituted aniline	-	Heterocyclic compound	Chemical intermediate
L-Aspartic acid	70-47-3	Acid	Organic intermediate; Ingredient of Aspartame; Fungicides; Germicides
Benzalkonium chloride	8001-54-5	Surfactant, cationic	Bactericide; Fungicide; Cationic surface active agent; Preservative

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Benzoyl-L-tartaric acid	2743-38-6	Acid	Chemical intermediate
Benzylamine	100-46-9	Amine	Raw material
Brij 35	9002-92-0	Glycol	Detergent; Spermatocide
1-Butanol	71-36-3	Alcohol	Raw material
2-Butoxyethyl acetate	112-07-2	Acetate; Glycol	Stone enhancer and sealer
Butyl acetate	123-86-4	Acetate	Solvent; Synthetic flavor ingredient; Raw material
<i>g</i> -Butyrolactone	96-48-0	Heterocyclic compound	Synthetic intermediate; Solvent
Captan 90 concentrate	133-06-2	Heterocyclic compound; Sulfur containing	Pesticide
Carbamoyl	2858-51-7	Amine	Active pharmaceutical ingredient
4-Carboxybenzaldehyde	619-66-9	Aldehyde	Chemical Intermediate
aliphatic Carboxylic ester	-	Ester	Raw material
Cetylpyridium bromide	140-72-7	Cationic surfactant	Germicide; Raw material
Chlorhexidine	55-56-1	Heterocyclic compound	Disinfectant; Mouthwash; Anti-infective agent
Chloroform	67-66-3	Hydrocarbon	Solvent; Pesticide; Fungicide; Wood preservative
Cyanamide	420-04-2	Heterocyclic compound	Chemical intermediate; raw material
Cyclohexanol	108-93-0	Alcohol	Solvent; Chemical intermediate
Dibenzyl phosphate	1623-08-1	Organophosphate	Pesticide
Dibutyltin dichloride	683-18-1	Organometallic	Immunosuppressive agent
2,6-Dichlorobenzoyl chloride	4659-45-4	Heterocyclic compound	Chemical Intermediate
2,2-Dimethylbutanoic acid	595-37-9	Acid	Pharmaceutical metabolite
2,5-Dimethylhexanediol	110-03-2	Heterocyclic compound	Chemical intermediate

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Dimethyl sulfoxide	67-68-5	Sulfur containing	Solvent; Topical anti-inflammatory/analgesic; Free-radical scavenger; Excipient
Ethanol	64-17-5	Alcohol	Solvent; Beverages; Antifreeze agent
Ethyl acetate	141-78-6	Acetate	Solvent; Synthetic flavoring
Substituted ethylamine	-	Amine	Active pharmaceutical ingredient
2-Ethyl-1-hexanol	104-76-7	Alcohol	Solvent; Plasticizer
Ethyl-2-methylacetooacetate	609-14-3	Acetate	Chemical intermediate
Ethyl trimethyl acetate	3938-95-2	Acetate	Solvent
Fluorescein	2321-07-5	Heterocyclic compound	Indicator dye; Contrast media
Fomesafen	72128-02-0	Amide	Pesticide
Glycerol	56-81-5	Alcohol	Solvent; Plasticizer; Lubricant; Emollient; Drug vehicle
Guanide	113-00-8	Heterocyclic compound	Active pharmaceutical ingredient
HZA-1	-	Surfactant formulation	Shampoo
HZB-1	-	Surfactant formulation	Soap
HZC-1	-	Surfactant formulation	Shampoo
HZD-1	-	Surfactant formulation	Shampoo
HZE-1	-	Surfactant formulation	Skin cleaner
HZF-1	-	Surfactant formulation	Shampoo
HZG-1	-	Surfactant formulation	Shampoo
HZH-1	-	Surfactant formulation	Makeup remover
HZI-1	-	Surfactant formulation	Skin cleaner
HZJ-1	-	Surfactant formulation	Shampoo
HZK-1	-	Surfactant formulation	Bubble bath

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HZL-1	-	Surfactant formulation	Soap
HZM-1	-	Surfactant formulation	Shampoo
HZN-1	-	Surfactant formulation	Shampoo
HZP-1	-	Surfactant formulation	Shampoo
HZP-1	-	Surfactant formulation	Shampoo
HZQ-1	-	Surfactant formulation	Skin Cleaner
HZR-1	-	Surfactant formulation	Skin cleaner
HZS-1	-	Surfactant formulation	Soap
HZT-1	-	Surfactant formulation	Skin cleaner
HZU-1	-	Surfactant formulation	Soap
HZV-1	-	Surfactant formulation	Shampoo
HZW-1	-	Surfactant formulation	Soap
HZX-1	-	Surfactant formulation	Shampoo
HZZ-1	-	Surfactant formulation	Skin cleaner
Indole	-	Heterocyclic compound	Chemical intermediate
Lactam	-	Heterocyclic compound	Antibiotics
Maneb	12427-38-2	Carboxylic acid; Organometallic compound	Pesticide
2-Methoxy ethanol	109-86-4	Alcohol; Glycol	Solvent; Immunosuppressive agent
4,4'-Methylene bis-(2,6-di-tert-butylphenol)	118-82-1	Phenol	Raw material; Antioxidant
Methyl acetate	79-20-9	Acetate	Solvent; Chemical intermediate; Synthetic flavor ingredient
Methyl cyanoacetate	105-34-0	Acetate	Chemical intermediate

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Methylcyclopentane	96-37-7	Hydrocarbon	Solvent
Methyl ethyl ketone	78-93-3	Ketone	Solvent; In manufacture of lacquers, varnishes, cosmetics, pharmaceuticals
Methyl isobutyl ketone	108-10-1	Ketone	Solvent; Synthetic flavoring; Drycleaning preparations
Mercury chloride	7546-30-7	Inorganic chemical; Organometallic	Fungicide; Bactericide; Wood preservative; Pesticide
1-Naphthalene acetic acid	86-87-3	Heterocyclic compound	Pesticide; Plant growth regulator
1-Naphthalene acetic acid, Na salt	61-31-4	Heterocyclic compound	Pesticide; Plant growth regulator
<i>n</i> -Octanol	111-87-5	Alcohol	Solvent; In manufacture of perfumes
Parafluoraniline	371-40-4	Aromatic	Chemical intermediate in manufacture of dyes, herbicides and plant growth regulators
Piperazine	110-85-0	Heterocyclic compound	Chemical intermediate; Raw material
Substituted piperidine	-	Heterocyclic compound	Raw material
Polyethylene glycol 400	25322-68-3	Surfactant, nonionic	Plasticizer; Softening agent; Solvent; Dispersing agent; Binder; Chemical intermediate
Potassium cyanate	590-28-3	Inorganic chemical	Herbicide; In manufacture of organic chemicals and drugs
Promethazine HCl	58-33-3	Heterocyclic compound	Pharmaceutical
Propylene glycol	57-55-6	Glycol	Raw material

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Pyridine	110-86-1	Heterocyclic compound	Solvent; Chemical intermediate; Flavor ingredient; In manufacture of vitamins and pharmaceuticals
Pyridine complex	-	Heterocyclic compound	Chemical intermediate
Substituted pyridine	-	Heterocyclic compound	Chemical intermediate
Quinacrine	69-05-6	Heterocyclic compound	Pharmaceutical
Quinoline	59-31-4	Heterocyclic compound	Chemical intermediate
Silver nitrate	7761-88-8	Inorganic chemical	Pesticide; Topical anti-infective; Astringent
Dodecylsulfate sodium salt (SDS)	151-21-3	Anionic surfactant	Emulsifier; Wetting agent; Pharmaceutical agent; Toothpaste; Research tool in protein biochemistry
Sodium Hydroxide	1310-73-2	Alkali	Etching and electroplating; In manufacture of rayon, mercerized cotton, soap, paper, aluminum, petroleum, chemicals, and dye-stuffs
Sodium lauryl sulfate	151-21-3	Surfactant, anionic	Used in shampoos, hairdyes, toothpastes, hand dishwashing detergents, and other cleaning compounds
Sodium oxalate	62-76-0	Inorganic chemical	Textile finishing; Tanning
Sodium perborate	10486-00-7	Inorganic chemical	Ingredient in laundry detergent and bleach
Sulfonamide	63-74-1	Heterocyclic compound; Sulfur containing	Active pharmaceutical ingredient

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Aromatic sulfonate	-	Sulfur containing	Active pharmaceutical ingredient
Sulfone	-	Sulfur containing	Active pharmaceutical ingredient
Aromatic sulfonyl chloride	-	Acid; Sulfur containing	Raw material
Sulfonyl chloride	-	Acid	Raw material
Tetraaminopyrimidine sulfate	5392-28-9	Heterocyclic compound	Chemical Intermediate
Thiourea	62-56-6	Heterocyclic compound	Photographic agent; Flame-retardant; Chelation reagent and catalyst; Chemical intermediate; Pesticide; Drug/Therapeutic agent
Toluene	108-88-3	Aromatic	Manufacture of benzene derivatives, saccharin, medicines, dyes, perfumes, TNT; Component of gasoline; Solvent for paints and coatings; Diluent and thinner in lacquers
Triacetin	102-76-1	Acetate; Hydrocarbon	Antifungal; Local anti-infective
Tributyltin chloride	1461-22-9	Organometallic	Rodenticide; Acaricide
Trichloroacetic acid	76-03-9	Acid	Herbicide; Chemical intermediate; Reagent; Etching agent; Pharmaceutical (skin)
Triethanolamine	102-71-6	Amine	Topical analgesic; alkalinizing agent; nonselective ion channel blocker; Pesticide

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Triton X-100	9002-93-1	Surfactant, nonionic	Used in detergents, emulsifiers, wetting agents, defoaming agents; Pharmaceutical
Tween 20	9005-64-5	Surfactant, nonionic	Used in shampoos, hairdyes, hair conditioners, creams, cleansers; Drug/Therapeutic agent; Pharmaceutical aid (surfactant)